## DE' ILS OF STI WATCHDOG® PROC AM AND GENERAL INFORMATION FOR Sti-Pa® Take K OWNERS

The Steel Tank Institute's Watchdog® program provides free testing for adequate corrosion resistance of warranted sti-P<sub>3</sub>® tanks regulated under 40 CFR Part 280. This program is only applicable to those sti-P<sub>3</sub>® tanks delivered after October 1, 1988 that contain product regulated by the United States Environmental Protection Agency.

EPA requires that most metallic structures routinely containing product and buried in contact with soil (e.g., flexible connectors and steel piping) be monitored for corrosion resistance to assure that the environment is protected. The sti-P<sub>3</sub>® tank at your facility is an example of a product designed to meet EPA regulations, and offer you long-lasting value -- as exemplified by the Watchdog® program.

While tanks constructed of weaker, less elastic material may fail from structural weakness and corrosion, steel tanks have only one significant mode of failure — external corrosion. Since the introduction of the sti- $P_3$  corrosion protection system, this mode of failure has been virtually eliminated. The Watchdog program tests to determine whether the corrosion protection system is functioning properly. It also eliminates any fear of UST failure by giving you an early warning if there is a loss of corrosion protection. With other tank systems, the first indication that a tank is not functioning properly occurs after leakage takes place. Watchdog testing may, on rare occasions, indicate a tank is not adequately protected. This early warning enables you to determine the cause long before the problem becomes serious.

Our records indicate that one or more sti-P<sub>3</sub>® tanks were purchased and installed at your facility. Veri-Tank, Inc., a company specializing in taking readings on cathodically protected structures, was contracted by Steel Tank Institute to test your sti-P<sub>3</sub>® tanks. A summary of their test report is shown on the back of this page.

If any tank you own is tested by Veri-Tank and results indicate it is not adequately protected, we recommend that you have the tank retested by a qualified testing agency. STI will provide technical assistance to the testing agency that you select, but STI will not be responsible for any costs, expenses or damages that you may incur as the result of such retesting. All of the expenses and resultant damages, if any, of retesting will be your responsibility, as the tank owner.

Future Watchdog® readings will be taken by Steel Tank Institute at intervals established by EPA in 40 CFR 280.31. Currently that means your sti-P<sub>3</sub>® tank will be monitored every three years. STI recommends that you contact federal, state, or local authorities if you have questions about specific regulatory requirements for underground storage.

During the course of the 30-year warranty, STI will send test report results to the address you supplied on the sti- $P_3$ <sup>®</sup> warranty card. If you have any questions related to this report, please call or write the Steel Tank Institute. Your local supplier or other qualified person may also be able to provide assistance.

The Watchdog® program is part of STI's long-term commitment to improve underground steel storage tank systems that help you do business every day.

EAGLE STOP & SAVE 50 WEST WAPATO ROAD WAPATO, WA98951 Bt1-p3 REG NUMBER: 163314

TANK DELIVERED: 03/16/90

TANK CAPACITY: 12000 gal

TESTING DATE: 11/04/94

TANK POTENTIAL: -1139 mv

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Underground tank Location: 50 WEST WAPATO ROAD WAPATO, WA 989510000

The National Association of Corrosion Engineers (NACE) state, in their Recommended Practice RP-02-85, the following criteria for adequate corrosion protection of underground tanks having a cathodic protection system:

"a negative voltage of at least -0.85 volts as measured between the structure (the tank) and a saturated copper/copper sulphate reference electrode contacting the electrolyte (soil or backfill)."

We are pleased to report that the tank to soil potential measurement presented above confirms that your sti-p3 tank is protected from corrosion.

We recommend that you retain this report in your files for further reference: You may also wish to consult federal, state and local authorities concerning additional requirements for underground storage systems.

If you have any questions about the test results, please contact the tank manufacturer or the Technical Services Department of the Steel Tank Institute at 708-438-8265. Extra or replacement copies are available at a nominal fee.

Taylor Leon Corrosion Technician